

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	165	433/17.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 11:13
S2	76	433/16.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 11:27
S3	377	433/18.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 11:30
S4	411	433/8.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 11:32
S5	129	S4 and (tube protective protection mucosa mucous)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 11:32
S6	7652	(orthodontic bracket) same tube	EPO; JPO; DERWENT	OR	OFF	2008/02/22 11:36
S7	7523	(bracket) same tube	EPO; JPO; DERWENT	OR	OFF	2008/02/22 11:36
S8	288	(bracket) same tube same (arch wire molar)	EPO; JPO; DERWENT	OR	OFF	2008/02/22 11:37
S9	176	(orthodontic dental dentistry dentition mouth oral) same (bracket) same (tube protec\$4 cover43 cap)	EPO; JPO; DERWENT	OR	OFF	2008/02/22 11:44
S10	1	("5938435").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 11:50
S11	151	vinal.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 11:52
S12	72	vinas.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 11:52
S13	1	S12 and salazar	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 11:53
S14	14	((("5910007") or ("6957957") or ("6089861") or ("6241516") or ("6206690") or ("5890899") or ("5551871") or ("4371337") or ("6120289") or ("6913460") or ("3780437") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 11:57

		("4415330") or ("6558160") or ("5383784")).PN.				
S15	1669	(dental same isolat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 11:58
S16	13	(dental same isolat\$3) same tube same ring	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 11:58
S17	14	("3391461" "3874080" "4669797" "4927362" "4963092" "5057012" "5059119" "5151028" "5288229" "5292248" "5556277" "5910007" "6428314").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 12:10
S18	0	("6705862").URPN.	USPAT	OR	OFF	2008/02/22 12:11
S19	1	"200500029"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 12:38
S20	1741	(oral mouth dental dentition dentistry orthodontic) same (mucous mucosa) same (protection protect\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 12:41
S21	80	S20 same (tube cap cover)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 12:41
S22	358	buccal adj tube	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 13:04
S23	43	S22 same (pad cover)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 13:04
S24	6	("1481861" "2257069" "3119182").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 13:07
S25	4	("3639986").URPN.	USPAT	OR	OFF	2008/02/22 13:08
S26	1	(buccal adj (pad cover)) same tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/22 13:13
S27	0	32/14.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 13:22
S28	0	"32"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 13:22
S29	534	(buccal molar) adj tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/22 13:22

S30	327	S29 and (cover\$3 pad\$3 cap\$3 ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/22 13:23
S31	289	S29 and (cover\$3 pad\$3 cap\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/22 13:24
S32	1	("7033171").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 13:35
S33	1	("5059119").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 13:38
S34	1	("4028809").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 13:39
S35	2	("3055111").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/22 13:40
S36	204	433/5.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/25 11:42
S37	1013	"433"/\$.ccls. and ((bracket tube) with (cover\$3 cap protective))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/25 11:46
S38	982	"433"/\$.ccls. and ((bracket tube) with (cover\$3 cap))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/25 11:47
S39	596	"433"/\$.ccls. and ((tube) with (cover\$3 cap))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/25 11:47
S40	391	"433"/\$.ccls. and ((bracket) with (cover\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/25 11:55
S41	131	"433"/8 and ((bracket)with (cover\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/25 11:55
S42	1	("5059119").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/25 12:04
S43	1	("5938435").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/25 12:08
S44	3732	(433/2-24).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/11 11:20
S45	1017	S44 and (cover covering protector protecting protective)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/11 11:20

S46	2	"20070269764"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/11 11:22
S47	10	((("20070269764") or ("20070184400") or ("20070087301") or ("20060292517") or ("20060257811") or ("20060257808") or ("20060228663") or ("20060105287") or ("20060105284") or ("2006093984") or ("20060084025")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 11:23
S48	0	("2007/0184400").URPN.	USPAT	OR	OFF	2008/03/11 11:27
S49	0	("7033171").URPN.	USPAT	OR	OFF	2008/03/11 13:52
S50	17	("2046414" "3238619" "3486231" "3597845" "4355975" "4424032" "4781582" "4988292" "5057012" "5071345" "5681164" "5727941" "6036488" "6217323"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 13:52
S51	1	("5102332").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 14:50
S52	9	("3378925" "4386908" "4504229" "4516938" "4533320" "4609350" "4669981" "4735571"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 14:50
S53	6	("5102332").URPN.	USPAT	OR	OFF	2008/03/11 14:50
S54	3732	(433/2-24).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/11 14:58
S55	177	S54 and (cover with material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 14:58

S56	117	S55 and (elastic silicone (solid adj gel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 14:59
S57	1	("5766005").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/17 10:28
S58	1	("4764112").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/17 10:28
S59	12	("1898212" "1938428" "2592696" "4262391" "4708646" "4797094" "4867679" "5160260" "5433088").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/11 16:27
S60	1	("5766005").URPN.	USPAT	OR	OFF	2008/07/11 16:29
S61	75	433/15.ccls.	USPAT	OR	OFF	2008/07/11 17:04
S62	58	433/16.ccls.	USPAT	OR	OFF	2008/07/11 17:06
S63	15	"433"/\$.ccls. and (silicon\$2 same (mucosa mucous tissue\$1 membrane) same (protect\$3 damag43))	USPAT	OR	OFF	2008/07/11 17:12
S64	237	"433"/\$.ccls. and (silicon\$2 same (mucosa mucous tissue\$1 membrane))	USPAT	OR	OFF	2008/07/11 17:14
S65	231	S64 and (membrane tissue \$1)	USPAT	OR	OFF	2008/07/11 17:14
S66	122	S65 and (protect\$3 damag \$3)	USPAT	OR	OFF	2008/07/11 17:14
S67	0	"433"/\$.ccls. and ((oral mouth mucuous mucosa) with (tissue\$1 membrane \$1)) near (silicone or silicone\$2gel)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 09:13
S68	2526	"433"/\$.ccls. and ((oral mouth mucuous mucosa) with (tissue\$1 membrane \$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 09:14
S69	443	S68 and (silicone or silicone\$2gel)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 09:14
S70	179	S69 and (protect\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 09:14
S71	1	("6291546").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 09:18

S72	192	S68 and ((silicone or silicone\$2gel) same (oral tissue\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 09:21
S73	1	("5766005").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 15:56
S74	5	"433"/\$.ccls. and (silicone adj gel)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 16:33
S75	6	"433"/\$.ccls. and (silicon\$1 adj gel)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 16:33
S76	1	("5842862").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 17:45
S77	12	("1898212" "1938428" "2592696" "4262391" "4708646" "4797094" "4867679" "5160260" "5433088").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/31 09:51
S78	1	("5766005").URPN.	USPAT	OR	OFF	2008/12/31 09:52
S79	0	"433"/\$.ccls. and ((elastic with cap) near (arch\$1wire\$1)) and @py<"2006"	USPAT	OR	OFF	2008/12/31 09:53
S80	14	"433"/\$.ccls. and ((cover sleeve cap) near (arch\$1wire\$1)) and @py<"2006"	USPAT	OR	OFF	2008/12/31 09:53
S81	408	"433"/\$.ccls. and ((cover sleeve cap) same (wire\$1)) and @py<"2006"	USPAT	OR	OFF	2008/12/31 09:56
S82	423	"433"/\$.ccls. and ((cover sleeve cap) same (ligature wiht wire\$1)) and @py<"2006"	USPAT	OR	OFF	2008/12/31 09:56
S83	28	"433"/\$.ccls. and ((cover sleeve cap) same (ligature with wire\$1)) and @py<"2006"	USPAT	OR	OFF	2008/12/31 09:56
S84	5	(mucous with protector)	USPAT	OR	OFF	2008/12/31 10:35
S85	1	(elestic with cap) and @py<"2005"	USPAT	OR	OFF	2008/12/31 10:36
S86	4527	(elastic with cap) and @py<"2005"	USPAT	OR	OFF	2008/12/31 10:36
S87	1811	S86 and protect\$3	USPAT	OR	OFF	2008/12/31 10:36
S88	258	S87 and (dental oral medical surgical)	USPAT	OR	OFF	2008/12/31 10:37

S89	53	(cap with silicone with gel)	USPAT	OR	OFF	2008/12/31 10:49
S90	1	((molar with tube) and (cap cover))	EPO; JPO	OR	OFF	2009/04/30 09:28
S91	33	(molar with (cap cover))	EPO; JPO	OR	OFF	2009/04/30 09:28
S92	123932	(bracket same (cover cap)) and @Py<"2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/30 09:39
S93	172	433/8-12.ccls. and (bracket same (cover cap)) and @Py<"2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/30 09:40
S94	73	S93 and tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/30 09:40
S95	371	"433"/\$.ccls. and (cap same (cover cap)).ab. and @Py<"2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/30 09:42
S96	284	"433"/\$.ccls. and (cap same (cover cap)).ab. and @Py<"2000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/30 09:42
S97	14	"433"/\$.ccls. and (cap same (cover cap) same protect \$4).ab. and @Py<"2000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/30 09:42
S98	1	"433"/\$.ccls. and (protect \$3 same oral same tissu\$3)	EPO; JPO; DERWENT	OR	OFF	2009/10/14 15:30
S99	71	"433"/\$.ccls. and (protect \$3 same oral same tissu\$3)	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2009/10/14 15:30
S100	13	S99 and cap	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2009/10/14 15:30
S101	11	"433"/\$.ccls. and (protect \$3 same oral same cap)	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2009/10/14 15:31
S102	15	(protect\$3 same oral same cap).ab.	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2009/10/14 15:32
S103	15	(protect\$3 same oral same cap).ab.	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2009/10/14 15:32
S104	1	(cap near assembly near oral near ligature)	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2009/10/14 15:32
S105	92	(cap and oral and protect \$3).ab.	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2009/10/14 15:33

S106	19	(cap and oral and protect\$3 and tissue\$1).ab.	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2009/10/14 15:34
S107	1	(cap and oral and protect\$3 and tissue\$1).ab.	USPAT	OR	ON	2009/10/14 15:34

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(cap and protector and arwire).clm.	USPAT; UPAD	OR	OFF	2010/02/01 13:52
L2	0	(cap and protect\$3 and arwire).clm.	USPAT; UPAD	OR	OFF	2010/02/01 13:53
L3	1	(cap and protect\$3 and archwire).clm.	USPAT; UPAD	OR	OFF	2010/02/01 13:53
L4	22	(cap and archwire).clm.	USPAT; UPAD	OR	OFF	2010/02/01 13:54

2/1/2010 2:12:06 PM**C:\Documents and Settings\ypatel\My Documents\EAST\Workspaces\10599126.wsp**